

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 1.1 Drinking Water Plan Review

Program: DWR

Review applications for drinking water projects including new water production, treatment, storage and distribution facilities and appurtenances, modifications to existing facilities, and point-of-use/point-of-entry devices. Review plans for swimming pools.

Assist individual drinking water systems to improve operations on site.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report numbers of permitting decisions on drinking water plan review applications. POU/POE approvals are included in the ATC/AOC numbers.				PPG
a Approvals to Construct (ATC)	Semi-Annual		Drinking Water	
b Approvals of Construction (AOC)	Semi-Annual		Drinking Water	

1.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-APP DWSRF Federal [Match]	0.50	31,159	13,710	20,074		64,943
WQFF-APP	0.25	17,138	7,541	11,041		35,720
SDW (VEI) DWSRF Federal [Match]	0.81	52,708	23,191	33,957		109,856
DWSRF Federal	1.42	82,578	36,334	53,201		172,113
TOTALS	2.98	183,583	80,776	118,273		382,632

End of Year Summary

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OBJECTIVE 2.1 Protect Human Health

TASK 1.2 Drinking Water Technical Assistance Program: DWR

Continue WIFA/DEQ partnership in providing operational technical assistance and tools to public water systems to assist in improving system compliance. Assistance may involve use of ADEQ staff and/or third party providers, as appropriate.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.	3/16/2017		Drinking Water	
2 Initiate System Evaluations (SEs) projects to state approved contractors and oversee contractor performance. Apply system level TA, which may include fundable ranges outlined in WIFA's Intended Use Plan (IUP), within 30 days after SEs are approved by the state.	Semi-Annually		Drinking Water	
3				DWSRF Federal
4				DWSRF Federal
5				DWSRF Federal

1.2 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI) DWSRF Federal [Match]	0.50	20,861	9,179	13,440		43,480
SDW (VEI)	0.33	15,286	6,726	9,848		31,860
DWSRF Federal	0.54	20,455	9,000	13,178		42,633
Contract: Oper Tech Assist (2% set aside)					150,000	150,000
TOTALS	1.37	56,602	24,905	36,466	150,000	267,973

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 1.3 Operator Certification

Program: DRW

The Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA.

ADEQ will conduct certification exams or contract with third party to conduct exams statewide, maintain registry of certified operators, and process and resolve disputes between persons and third party testers. ADEQ will continue outreach on the proposed operator certification fee rule as needed.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Conduct training workshops.	6	2	Drinking Water	
2 Report certificates issued by class and grade:				
a Distribution Grade 1	Semi-Annual	96	Drinking Water	
b Distribution Grade 2	Semi-Annual	41	Drinking Water	
c Distribution Grade 3	Semi-Annual	26	Drinking Water	
d Distribution Grade 4	Semi-Annual	18	Drinking Water	
e Treatment Grade 1	Semi-Annual	70	Drinking Water	
f Treatment Grade 2	Semi-Annual	34	Drinking Water	
g Treatment Grade 3	Semi-Annual	29	Drinking Water	
h Treatment Grade 4	Semi-Annual	17	Drinking Water	
3 Review and verify professional development hours for certification renewals.	10%	100%	Drinking Water	
4 Conduct annual audit of approved third party proctors.	100%	0%	Drinking Water	
5 FY16 Annual Report to EPA	9/15/2016		Drinking Water	

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1.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-APP DWSRF Federal [Match]	0.75	28,410	12,500	18,303		59,213
SDW (VEI) DWSRF Federal [Match]	1.67	85,783	37,745	55,266		178,794
SDW (VEI)	0.25	15,143	6,663	9,756		31,562
PPG	0.75	34,626	15,235	22,308		72,169
Contract: Operator Certification (2% set aside)					150,000	150,000
TOTALS	3.42	163,962	72,143	105,633	150,000	491,738

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 1.4 New and Existing System Capacity Development Program: DWR

Ensure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations.

Continue WIFA/DEQ Partnership providing operational technical assistance and tools to public water systems to assist in improving system compliance. Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report permitting decisions on elementary business plan applications.	Semi-Annual		Drinking Water	DWSRF Federal
2 Conduct ongoing training for PWS staff/certified operators which, at a minimum, will include the following topics:				DWSRF Federal
a Monitoring Assistance Program	2		Drinking Water	
b New PWS capacity development	2		Drinking Water	
c EMP/ERP/VA	2		Drinking Water	
d Existing Safe Drinking Water rules	4		Drinking Water	
3 FY16 Annual Report	9/15/2016		Drinking Water	DWSRF Federal
4 Re-evaluate the capacity development program as part of the development of the small systems compliance strategy identified in Task 1.2.	6/30/2017		Drinking Water Director	DWSRF Federal

1.4 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.33	15,286	6,726	9,848		31,860
DWSRF Federal	0.04	2,576	1,133	1,659		5,368
TOTALS	0.37	17,862	7,859	11,507		37,228

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OBJECTIVE 2.1 Protect Human Health

TASK 1.5 Drinking Water Monitoring Assistance Program (MAP) Program: DWR

Assist small public water systems serving fewer than 10,000 populations with improving system compliance by developing and implementing strategies to perform required monitoring. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests and with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
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1 Update monitoring schedules, including waivers and/or reduced monitoring assessments, for:

a	Groundwater PWSs	Semi-Annually	Semi-Annually	Drinking Water
b	Surface water PWSs	Semi-Annually	Semi-Annually	Drinking Water

1.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.48	30,040	13,217	19,353		62,610
Map Fee Fund	1.00	46,017	20,248	29,647		95,912
Contract: Map Lab					550,000	550,000
TOTALS	1.48	76,057	33,465	49,000	550,000	708,522

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OBJECTIVE 2.1 Protect Human Health

TASK 1.6 Drinking Water Monitoring and Reporting Program: DWR

These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Complete SDWIS reporting for OECA on actions taken on systems with new violations.	T = Quarterly	A = Quarterly	Drinking Water	DWSRF Federal
2 Run monitoring/reporting rules in SDWIS, or alternative system as per monitoring schedule, validate violations and ensure proper public notification is issued. Report rules that were not run.	T = Semi-Annual	A = Quarterly	Drinking Water	DWSRF Federal
3 Hold regular meetings and/or conference calls with EPA to discuss PWSs issues. Document agreement on discussed items and follow up actions.	T= Monthly (12)	A = 12	Drinking Water	DWSRF Federal
4 Complete GUDI determinations on new groundwater sources as they are developed. Report determinations.	T = Semi-Annual	A = 3	Drinking Water	DWSRF Federal
5 Review and respond to incremental primacy crosswalks comments as provided by EPA for Stage 1 and Stage 2 DBPs.	T = Within 45 days of receipt from EPA Region 9	A = not submitted	Drinking Water, Director	
6 Review the January 2016 SDWIS Data Quality Report and determine high priority data quality improvement areas to be addressed in FY16	7/1/2016		Drinking Water	
7				
8				

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1.6 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
Wellhead	1.32	69,082	30,396	44,506		143,984
SDW (VEI) DWSRF Federal [Match]	1.04	51,741	22,766	33,334		107,841
SDW (VEI)	1.34	69,431	30,550	44,732		144,713
DWSRF Federal	4.56	240,311	105,737	154,822		500,870
TOTALS	8.26	430,565	189,449	277,394		897,408

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 1.7 Source Water Protection Program: DWR

Identify protective strategies and assist individual public water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program. Targets are our goals; however, the actual numbers achieved rely on the willingness and ability of public water systems to participate in the voluntary source water protection program (SWPP).

- a) Source Water Protection – provide technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.
- b) Source Water Assessments – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.
- c) GUDI/Suspect GUDI Evaluations/Hydrology reviews – Make sensitivity determinations for PWSs/sources through reviews of occurrence data, sanitary surveys, and hydrological characterizations.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Conduct Source Water Protection Program outreach events with individual PWSs.	6	2	Drinking Water	Wellhead
2 Delineate source water assessment areas for new PWSs/sources or reassess/update existing assessment areas.				Wellhead
A) Collect locational data using GPS and/or GIS for new drinking water sources or modify/update locational information for existing sources.				
a Collect locational data using GPS and/or GIS for new drinking water sources or modify/update locational information for existing sources.	2	2	Drinking Water	
3 Conduct comprehensive inventories of potential sources of contamination.	6	7	Drinking Water	Wellhead
a Collect locational data using GPS and/or GIS for potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source.	3	2	Drinking Water	
b Identify any changes in trends to the previously identified, most prevalent, and most threatening potential sources of contamination.	6/30/2017		Drinking Water	
4 Assist public water systems to identify protection strategies and to implement those strategies.				Wellhead

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OBJECTIVE 2.1 Protect Human Health

TASK 1.7 Source Water Protection Program: DWR

Identify protective strategies and assist individual public water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program. Targets are our goals; however, the actual numbers achieved rely on the willingness and ability of public water systems to participate in the voluntary source water protection program (SWPP).

- a) Source Water Protection – provide technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.
- b) Source Water Assessments – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.
- c) GUDI/Suspect GUDI Evaluations/Hydrology reviews – Make sensitivity determinations for PWSs/sources through reviews of occurrence data, sanitary surveys, and hydrological characterizations.

DELIVERABLES:					
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant	
a Use new and updated SW assessments as part of a PWS's development of a SW Protection Plan	4	2	Drinking Water		
5 Participate in regional source water protection calls/forums.	As scheduled/needed	1	Drinking Water	Wellhead	

1.7 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
Wellhead	1.85	112,091	49,320	72,215		233,626
TOTALS	1.85	112,091	49,320	72,215		233,626

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OBJECTIVE 2.1 Protect Human Health

TASK 2.1 Groundwater Protection – Permits Program: GWR

Carry out Arizona's groundwater protection program to protect Arizona's aquifers as drinking water sources. Maintain compliance with these programs through effective permitting in accordance with Department rules, practices, and policies.

Assist individual wastewater systems to improve operations on site.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report number of permitting decisions on Type 4 General Permit applications for on-site wastewater treatment systems and sewage collection systems.				Wellhead
a Construction Authorizations Strategy 2.b.i	Semi-Annual	55	Drinking Water	
b Discharge Authorizations Strategy 2.b.i	Semi-Annual	32	Drinking Water	
2 Report number of permitting decisions on Certificates of Approval of Sanitary Facilities for Subdivisions applications.	Semi-Annual	11	Drinking Water	
Strategy 3.a.i				
3 Report on groundwater issues related to underground injection via the APP Permits with UIC Nexus.Table following Task 2.1.	Semi-Annual		Water Permits	DWSRF Federal
4 Report number of permitting decisions on APP and reclaimed water permit applications.	Semi-Annual	104	Water Permits	
5 Provide technical support to WQIG on grant applications & public education.	As needed		Water Permits	
Strategy 3.a.i				
6 Register existing and new dry wells (Class V injection wells). Report number registered.	Semi-Annual	795	Water Permits	Wellhead
7 Provide list of APP recharge applications in progress. (Refer to Recharge Facility Reviews Table following Task 2.1.)	Semi-Annual		Water Permits	Wellhead
8 Review hydrologic reports, attend meetings and provide technical support on projects related to mitigation orders. (Refer to Mitigation Order Reviews Table following Task 2.1)	Semi-Annual		Water Permits/Compliance	Wellhead

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 2.1 Groundwater Protection – Permits	Program: GWR
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Carry out Arizona’s groundwater protection program to protect Arizona’s aquifers as drinking water sources. Maintain compliance with these programs through effective permitting in accordance with Department rules, practices, and policies.

Assist individual wastewater systems to improve operations on site.

DELIVERABLES:			Responsible	
OUTPUT DESCRIPTION	Target	Actual	Section	Grant

9 Manage the Pesticide Contamination Prevention Program

a	Evaluate potential for agricultural use pesticide active ingredients to reach and/or impact groundwater. Report number processed.	Semi-Annual	15	Water Permits
b	Publish the annual Groundwater Protection List (GWPL)			Water Permits

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2.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-APP PPG [Match]	3.13	180,920	79,605	116,559		377,084
WQFF-APP NPS in PPG [Match]	0.27	17,545	7,720	11,303		36,568
WQFF-APP DWSRF Federal [Match]	2.82	157,161	69,151	101,252		327,564
WQFF-APP	7.95	472,352	207,835	304,315		984,502
Wellhead	3.02	173,304	76,254	111,652		361,210
DWSRF Federal	0.83	52,139	22,941	33,591		108,671
TOTALS	18.02	1,053,421	463,506	678,672		2,195,599

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Table 1 - APP PERMITS WITH UIC NEXUS

ProjectName	Description
Excelcior Gunnison	The project is a proposed in situ (ISR) copper mine. The ISR method involves injecting low-pH barren solutions into the orebody using injection wells and extracting copper-bearing solutions at recovery wells that surround each injection well.
Florence Copper, Inc. Pilot Test Facility	FCI applied for a significant amendment to the Temporary Individual Permit. The purpose of the amendment is to address the Water Quality Appeals Board decision to uphold the Administrative Law Judge's decision on the Appeal of the permit.
Kinder Morgan	Kinder Morgan plans to develop the St. Johns Gas Unit as a major supplier of CO2 for enhanced recovery of oil and natural gas.
Morton Salt	Glendale, AZ. Salt is mined from Luke Salt Body via solution mining wells. Existing Individual APP (Permit #100176).
BHP Miami	APP to include injection well field. Existing Individual APP Permit #101546.
City of Sedona Wastewater Reclamation Plant – Injection Test Well	Injection testing at the Sedona Wastewater Reclamation Plant (WWRP) using Class A+ reclaimed water to determine sustainable injection rates. Temporary APP 511189 was issued October 2013 and renewed until October 2015.

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Table 2 - RECHARGE FACILITY REVIEWS

ProjectName	Description
Pima County WWMD – Green Valley WW Reclamation Facility	APP Amendment to add a new lift station and effluent line. Effluent disposal is to four percolation ponds. APP P-100629.
City of Chandler – Ocotillo Water Reclamation Facility (USF Permit Application also)	Amendment to existing APP P-100140 to increase the permitted wastewater effluent volume from the wastewater treatment plant from 10 MGD to 15.5 MGD.
City of Cottonwood Riverfront Water Reclamation Facility (USF Permit application also)	Application for an individual APP, Inventory Number 511220. To permit a new wastewater treatment plant, including the disposal of up to 300,000 GPD of wastewater effluent for irrigation reuse or to an injection well.
Eloy Detention Center Water Reclamation Facility	Amendment to existing APP P-102749, including the addition of an additional recharge basin, and an increase of effluent disposal capacity from 622,000 GPD to 900,000 GPD.
Marana Water Reclamation Facility (USF Permit application also)	Amendment to APP P-100631 to increase the effluent disposal capacity from 0.7 MGD to 3.5 MGD. Includes the addition of two new treatment trains and three new recharge basins.
City of Glendale – Arrowhead Ranch WRF	Amendment to APP P-100385 to set alert levels and aquifer quality limits in a point of compliance well.
City of Chandler - Chandler Heights Recharge Facility (USF Permit amendment also)	Amendment to existing APP P-105482 to increase the effluent recharge limit to five on-site recharge basins from 2 MGD to 5 MGD.
City of Tucson – Southeast Houghton Area Recharge Project (USF Permit application also)	APP application for recharge facility utilizing three new recharge basins for disposal of wastewater effluent from the Tucson Reclaimed Water Treatment Plant. Inventory number 511628.
Liberty Utilities (Litchfield Park Water & Sewer) Corp.- Palm Valley Water Reclamation Facility	Amendment to current APP P-100310 to allow recharge of effluent to four infiltration basins.
Luke 303 Water Reclamation Facility (EPCOR West Valley Regional WRF) (USF Permit application also)	APP application for recharge of wastewater effluent to 13 on-site basins. Inventory number 511700.
Redrock Correctional Center	Amendment application to APP P-105663 upgrade the headworks at the wastewater treatment facility. Disposal includes four evaporation/percolation basins.
Bensch Ranch WWTP	Amendment application to APP P-105001 to change disposal method from AZPDES discharge to percolation ponds
Town of Gilbert South Recharge Site	Review of APP compliance schedule items relating to installation of four new point of compliance wells and an ambient groundwater monitoring program. APP P-105302.
City of Chandler - Ocotillo Brine Reduction Facility (USF Permit amendment also)	Amendment to existing APP P-102865 to allow an additional source water and disposal to three additional APP recharge permit locations.

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Verrado Water Reclamation Facility Amendment to APP P-105202 to add a new effluent surface discharge point.
Disposal locations include AZPDES discharge, reuse, and two vadose zone injection wells.

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Table 3 - MITIGATION ORDER REVIEWS

ProjectName	Description
Bisbee Mitigation Order	Sulfate in groundwater from Freeport McMoRan Copper Queen Mine
Sierrita Mitigation Order	Sulfate in groundwater from Freeport McMoRan Sierrita Mine

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES) Program: SWR

Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will meet water quality standards and, therefore, will not degrade surface water quality. Maintain compliance through effective permitting in accordance with Department rules, practices, and policies.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report the number of permitting decisions on AZPDES individual permit applications.				
a.i Report numbers processed. Issued	Report	16	Water Permits	
a.ii Report numbers processed. Modified	Report	2	Water Permits	
a.iii Report numbers processed. Denied	Report	0	Water Permits	
a.iv Report numbers processed. Suspended	Report	0	Water Permits	
a.v Report numbers processed. Withdrawn/Revoked	Report	3	Water Permits	
a.vi Report numbers processed. Backlogged	Report	9	Water Permits	
b Coordinate with EPA on variance approval process and strategy.	Report		Water Permits	
2 Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize backlog. (Refer to AZPDES Renewal Permits Table following Task 1.3.1.). For purposes of this work plan, 'backlog' means an AZPDES application that is 6 mos. from expiration or a new application that has been in process over one year.	>90%	94%	Water Permits	
3 Phase I MS4 Permits				
a Review annual reports	1/31/2017		Surface Water	
b Continue outreach efforts	ongoing		Surface Water	
4 Implement activities for MS4 Permittees				

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES) Program: SWR

Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will meet water quality standards and, therefore, will not degrade surface water quality. Maintain compliance through effective permitting in accordance with Department rules, practices, and policies.

DELIVERABLES:					
OUTPUT DESCRIPTION		Target	Actual	Responsible Section	Grant
a.i	Phase I Conduct one audit of each permittee once every five years	2 (EPA will conduct)		Surface Water	
b.i	Phase II Perform one audit of each permittee once every seven years	6/30/2017		Surface Water	
c	Refer facilities to the Compliance Section for inspections as needed	As needed		Surface Water	
5 Multi Sector General Permits					
a	Reissue ADEQ Industrial Stormwater Permit (MSGP)	6/30/2016		Surface Water	
b					
c					
d					
6 AZPDES General Permits - Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed:					
a.i	Biosolids GP Notices of Intent	Semi-Annual		Surface Water	
a.ii	Biosolids GP Notices of Termination	Semi-Annual		Surface Water	
b.i	Infrequent discharge GP Notices of Intent	Semi-Annual		Surface Water	
b.ii	Infrequent discharge GP Notices of Termination	Semi-Annual		Surface Water	
c.i	Minor discharges GP Notices of Intent	Semi-Annual		Surface Water	

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OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES) Program: SWR

Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will meet water quality standards and, therefore, will not degrade surface water quality. Maintain compliance through effective permitting in accordance with Department rules, practices, and policies.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
c.ii Minor discharges GP Notices of Termination	Semi-Annual		Surface Water	
d.i Multi-Sector General Permits Notices of Intent	Semi-Annual		Surface Water	
d.ii Multi-Sector General Permits Notices of Termination	Semi-Annual		Surface Water	
d.iii Multi-Sector General Permits Certificate of No Exposure	Semi-Annual		Surface Water	
e.i Stormwater Construction General Permits Notices of Intent	Semi-Annual		Surface Water	
e.ii Stormwater Construction General Permits Notices of Termination	Semi-Annual		Surface Water	
e.iii Stormwater Construction General Permits Waivers	Semi-Annual		Surface Water	
f.i.(1) DeMinimis General Permits Notices of Intent Single source	Semi-Annual		Surface Water	
f.i.(2) DeMinimis General Permits Notices of Intent Area wide	Semi-Annual		Surface Water	
f.ii DeMinimis General Permits Notices of Termination	Semi-Annual		Surface Water	
g.i Pesticide General Permit Notices of Intent	Semi-Annual		Surface Water	
g.ii Pesticide General Permit Notices of Termination	Semi-Annual		Surface Water	

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3.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-AZPDES	11.97	617,806	271,835	398,026		1,287,667
Contract: MS4 Audits (PPG)					92,000	92,000
TOTALS	11.97	617,806	271,835	398,026	92,000	1,379,667

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3.1 AZPDES RENEWAL PERMITS

Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
Houston Creek Landing	AZ0025305	Min	Backlogged	6/2/2013	12/2/2012	12/3/2012	57314	RC
Resolution Copper	AZ0020389	Maj	Renewal In Process	1/9/2016	7/9/2015	7/9/2015	6270	RC
BISON RANCH WWTP	AZ0025399	Min	Backlogged	12/17/2014	6/17/2014	10/14/2014	61334	JM
PIMA COUNTY - WWMD - GREEN VALLEY BNRO - WWTP	AZ0024937	Maj	Issued	4/19/2015	10/19/2014	9/25/2014	61246	CC
CITY OF TOMBSTONE - WWTP	AZ0025577	Min	Issued	4/27/2015	10/27/2014	9/22/2014	61250	SK
SEDONA VENTURE	AZ0021807	Min	Issued	4/7/2015	10/7/2014	9/19/2014	61243	RM
CITY OF WINSLOW - WWTP	AZ0023833	Maj	Issued	3/8/2015	9/8/2014	9/8/2014	61207	RM
USDA FS - APACHE SITGREAVES NF - BLACK MESA RANGER DISTRICT	AZ0025224	Min	Issued	3/1/2015	9/1/2014	8/29/2014	61120	SK
CITY OF TOLLESON - WWTP	AZ0020338	Maj	Issued	2/14/2015	8/14/2014	8/18/2014	61118	CC
USDOI BR - YUMA DESALTING PLANT	AZ0025348	Maj	Backlogged	2/7/2015	8/7/2014	8/6/2014	60996	RM
Festival Ranch WRF, Buckeye	AZ0025216	Maj	Issued	7/26/2014	1/26/2014	1/27/2014	59560	RC
CITY OF MESA - GREENFIELD WATER RECLAMATION PLANT	AZ0025241	Maj	Issued	8/10/2015	2/10/2015	1/8/2015	61664	JM
Flagstaff Meadows WWTP (formerly Bellemont)	AZ0024708	Min	Backlogged	7/24/2013	1/24/2013	2/13/2013	57314	CC

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3.1 AZPDES RENEWAL PERMITS

Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
TOWN OF PRESCOTT VALLEY - WWTP (Major Mod)	AZ0025381	Maj	Issued			2/6/2015	61856	RC
Jerome, Town of	AZ0021804	Min	Backlogged	10/23/2012	4/23/2012	4/18/2012	56012	RC
US NPS GCNP - South Rim WWTP	AZ0022152	Min	Backlogged	2/24/2011	8/24/2010	8/24/2010	53126	RC
US NPS GCNP - North Rim WWTP	AZ0110426	Min	Backlogged	1/23/2011	7/23/2010	7/16/2010	52982	RC
Big Park Domestic WWID	AZ0024082	Min	Backlogged	12/1/2010	6/1/2010	5/26/2010	52778	SM
COOPER AND COMMERCE WQARF SITE	AZ0025801	Min	Terminated By Permittee				NA	JM
CITY OF PHOENIX - DEER VALLEY WATER TP	AZ0023434	Maj	Terminated By Permittee				NA	RM
CITY OF PHOENIX - 24TH ST WATER TP	AZ0023426	Maj	Terminated By Permittee				NA	RC
TOWN OF BUCKEYE - SUNDANCE WRF (MAJOR MOD)	AZ0024881	Maj	Issued			6/4/2015	62501	RM
APS - WATER RECLAMATION SUPPLY PIPELINE	AZ0025836	Maj	Issued	12/20/2014	6/20/2014	6/19/2014	60642	RC
ARIZONA SOILS COMPOST FACILITY	AZ0025941	Min	Issued	1/19/2015	7/19/2014	7/18/2014	60913	CC
TRIBUTE	AZ0025984	Min	Granted	1/11/2016	7/11/2015	7/7/2015	62727	SK
Cottonwood, City of - WWTP	AZ0024716	Maj	Backlogged	5/6/2014	11/6/2013	11/7/2013	59016	JM
CITY OF SIERRA VISTA - WWTP	AZBG26000	Min	Renewal In Process	5/8/2016	11/8/2015		NA	SK
TOWN OF WICKENBURG - WWTP	AZ0020044	Min	Renewal Application Pending	12/27/2016	6/27/2016		NA	NA
TOWN OF MAMMOTH - CIELO WWTP	AZ0025470	Min	Renewal Application Pending	12/27/2016	6/27/2016		NA	NA
CITY OF KINGMAN - DOWNTOWN POND	AZ0026018	Min	Renewal In Process	12/20/2016	8/29/2015	8/28/2015	62908	RM

SFY 2017 WORKPLAN

3.1 AZPDES RENEWAL PERMITS

Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
BRADSHAW MOUNTAIN RV RESORT	AZ0024741	Min	Renewal Application Pending	11/30/2016	5/30/2016		NA	NA
CITY OF BENSON - WWTF	AZ0026026	Maj	Renewal Application Pending	10/24/2016	4/24/2016		NA	NA
USDOJ NPS - GRAND CANYON NP - DESERT VIEW WWTP	AZ0023612	Min	Renewal Application Pending	10/12/2016	4/12/2016		NA	RM
USDOJ FW - WILLOW BEACH NATL FISH HATCHERY	AZ0000132	Min	Renewal In Process	6/30/2016	12/30/2015	11/16/2015	63278	JM
TOWN OF KEARNY - NEW WWTP	AZ0024449	Min	Renewal In Process	6/30/2016	1/2/2015	12/31/2015	63457	NA
TUSAYAN SANITARY DISTRICT	AZMW2347	Min	Renewal In Process	6/20/2016	12/20/2015	12/16/2015	63386	JM
MOTOROLA - NIBW AREA 12 - TREATMENT FACILITY	AZ0025933	Min	Renewal In Process	5/25/2016	11/25/2015	11/16/2015	63277	RM
TOWN OF FLORENCE - South WWRF	AZ0025208	Maj	Issued	7/6/2015	1/6/2015	1/6/2015	61665	RM
USDOJ- NPS - INDIAN GARDENS PUMP STATION	AZ0023621	Min	Renewal In Process	5/9/2016	11/9/2015	11/23/2015	63311	NA
Tempe Town Lake ** carryover	AZ0024490	Maj	New Application Pending				NA	NA
AG&F - CANYON CREEK FISH HATCHERY	AZ0021229	Min	Renewal In Process	4/27/2016	10/27/2015	10/22/2015	63170	JM
MIAMI WASTEWATER RECLAMATION FACILITY	AZ0025909	Min	Renewal In Process	4/7/2016	10/7/2015	10/1/2015	63072	RM
FREESCALE SEMICONDUCTOR	AZ0025861	Min	Renewal In Process	3/24/2016	9/24/2015	9/23/2015	NA	NA
SRP - ADMINISTRATIVE OFFICES	AZ0024341	Min	Renewal In Process	3/17/2016	9/17/2015	9/16/2015	62982	JM

SFY 2017 WORKPLAN

3.1 AZPDES RENEWAL PERMITS

Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
CITY OF GOODYEAR - 157TH AVE WWTP	AZ0022357	Maj	Renewal In Process	3/16/2016	9/16/2015	8/29/2015	62909	SK
CITY OF KINGMAN - HILLTOP WWTP	AZ0025844	Maj	Renewal In Process	2/29/2016	8/29/2015	8/28/2015	NA	NA
VIRGIN RIVER DWID WWTP	AZ0023655	Min	Renewal In Process	2/13/2016	8/13/2015	8/13/2015	62856	SK
CITY OF GLOBE - PINAL CREEK	AZ0020249	Maj	Granted	2/9/2016	8/9/2015	8/7/2015	62836	RM
CHIMNEY ESTATES LLC	AZ0026999	Min	Issued			5/20/2015	61531	JM
PINEWOOD SANITARY DISTRICT - KAY S BLACKMAN WWTP	AZ0025879	Min	Issued	10/14/2015	4/14/2015	4/14/2015	62234	SK
VERRADO WATER RECLAMATION FACILITY - EPCOR	AZ0026794	Min	Issued			2/18/2015	61452	JM
PIMA COUNTY - WWMD - MOUNT LEMMON WWTP	AZ0022250	Min	Renewal In Process	5/10/2016	11/10/2015	11/9/2015	63232	SK

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.2 CWA 401 Certification Review of Federal Permits and Licenses Program: SWR

Conduct CWA §401 Certification program to ensure activities being proposed for federal permits or licenses will meet surface water quality standards.

DELIVERABLES:

Output Description		Target	Actual	Responsible Section	Grant		
1 Report certification decisions on State 401 applications. (Refer to 401 Certification Actions Table following Task 3.2) Report certification decisions.					PPG		
a	Regional CWA 404 general permits	Semi-Annual		Surface Water			
b	Individual CWA 404 permits	Semi-Annual		Surface Water			
c	Nationwide CWA 404 permits	Semi-Annual		Surface Water			
d	Other federal permit or licenses applications	Semi-Annual		Surface Water			
3.2	FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG		0.41	24,399	10,736	15,719		50,854
	TOTALS	0.41	24,399	10,736	15,719		50,854

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.3 Regional Water Quality Management Planning Program: SWR

Carry out state and federal requirements of regional Water Quality Management Planning Program (CWA 208 Program). Track implementation of new WQM Plans (e.g., Yuma, SEAGO).

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Process WQM Plan Amendments/Updates. Report status of amendments received. (Refer to Regional WQM Planning Activity table following Task 3.3)	6/30/2016		Surface Water	604(b)XV
2 Process 208 conformance determinations. Report determinations. (Refer to Regional WQM Planning Activity table following Task 3.3)	6/30/2016		Surface Water	604(b)XV
3 Revise State Water Quality Management Plan				PPG
a Conduct stakeholder process	9/30/2015		Surface Water	
b Draft Plan	12/30/2015		Surface Water	
c Finalize Plan	6/30/2016		Surface Water	

3.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.35	15,476	6,810	9,971		32,257
604(b)XV	0.65	28,742	11,208	17,874		57,824
Aid to Orgs: Council of Gov't (604(b) XV)					40,000	40,000
TOTALS	1.00	44,218	18,018	27,845	40,000	130,081

End of Year Summary

3.3 Table 1 - REGIONAL WATER QUALITY MANAGEMENT PLANNING

ProjectName	PlanningAgency	ReviewType	PermitType	Date Received	Date Completed
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SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.4 Surface Water Program Development Program: SWR

Perform support activities for surface water program including development of program rules, procedures, and policies.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Finalize triennial review				PPG
a Meet with Governor's Regulatory Review Council Strategy 1.a.ii	7/31/2016		Surface Water	
b Submit to EPA for final approval Strategy 1.a.ii	8/31/2016		Surface Water	
2 Prepare draft narrative lakes nutrient criteria and implementation procedures for public comment. Strategy 1.a.ii	9/30/2016		Surface Water	NPS in PPG
3 Draft Impaired Waters Identification Rule update for internal review.	8/31/2016		Surface Water	PPG, SDW (VEI)

3.4 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	0.08	5,239	2,305	3,375		10,919
PPG	0.16	7,508	3,304	4,837		15,649
NPS in PPG	0.49	27,395	12,054	17,650		57,099
TOTALS	0.73	40,142	17,663	25,862		83,667

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.5 Ambient Monitoring Program Program: SWR

Conduct ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, fish tissue and sediment sampling for priority pollutants. Monitoring to include targeted characterization, planning and/or probabilistic sites in support of 305(b) assessment process, maintaining designated uses, and CWA-SDWA coordination.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Conduct ambient stream, lake, groundwater, fish, recreational beach, and intermittent stream monitoring according to the FY17 sample plan throughout Arizona. Ambient sampling Strategy 1.a.i	6/30/2017		Surface Water	NPS in PPG, PPG
2 Send FY17 SAP to EPA. Strategy 1.a.i	8/31/2016		Surface Water	PPG
3 Prepare FY18 ambient monitoring plan Strategy 1.a.i	6/30/2017		Surface Water	
4 Complete groundwater basin report for:				
a Lower Gila Basin Strategy 1.a.i	12/31/2016		Surface Water	
b Mexican Drainage Basin	6/30/2017		Surface Water	

3.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	3.51	169,677	74,658	109,316		353,651
WQARF	0.25	13,144	5,783	8,468		27,395
PPG	1.81	83,523	36,750	53,810		174,083
NPS in PPG	1.73	89,473	39,368	57,644		186,485
Contract: USGS (PPG)					90,000	90,000
Contract: Ambient Sampling (PPG)					178,000	178,000
Contract: Ambient Sampling (NPS in PPG)					70,000	70,000
TOTALS	7.30	355,817	156,559	229,238	338,000	1,079,614

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.6 106 Monitoring Program: SWR

Conduct monitoring Initiative (MI) program for implementation of Arizona approved comprehensive monitoring strategy.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Conduct nutrient monitoring for Rivers and Streams per FY17 sampling and analysis plan. Strategy 1.a.i; Strategy 1.b.ii	Quarterly		Surface Water	NPS in PPG, 106 Mon - 5
2 Intermittent Streams Deploy random network flow sensors for year 2 of 2 year study Strategy 1.a.i	8/31/2016		Surface Water	NPS in PPG, PPG, 106 Mon - 5
3 Sample 19 sites selected by EPA for the National Wetland Condition Assessment	9/30/2016		Surface Water	NPS in PPG, 106 Mon - 5

3.6 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	1.09	60,502	26,621	38,979		126,102
PPG	0.46	21,207	9,331	13,663		44,201
NPS in PPG	0.08	3,754	1,652	2,418		7,824
106 Mon - 5	1.34	67,368	29,642	43,402		140,412
TOTALS	2.97	152,831	67,246	98,462		318,539

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.7 305(b) Water Quality Assessment Report and 303(d) List Program: SWR

Develop Integrated Report and list of impaired waters.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Develop 2016 305(b) Integrated Report and 303(d)-List				NPS in PPG, PPG
a Load assessment data to attains Strategy 1.a.i	7/15/2016		Surface Water	

3.7 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.38	16,646	7,324	10,724		34,694
NPS in PPG	0.87	48,538	21,357	31,271		101,166
TOTALS	1.25	65,184	28,681	41,995		135,860

End of Year Summary

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.8 Watershed Plan and TMDL Development and Nonpoint Source Program Planning Activities Program: SWR

Plan and manage a Nonpoint Source (NPS) program, including the development of watershed planning documents (TMDLs, WQIPs and EPA-approved alternative plans) to improve surface water quality.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Complete TMDLs for Queen Creek (6)	12/30/2016		Surface Water	NPS in PPG, PPG
Strategy 1.c.i				
2 Complete TMDLs for Pinto Creek (4)	1/30/2017		Surface Water	NPS in PPG
Strategy 1.c.i				
3 Continue data collection and stakeholder engagement for Santa Cruz Clean Water Plan (4).	6/30/2017		Surface Water	NPS in PPG
Strategy 1.c.i				
4 Complete data collection for San Pedro Clean Water Plan.	6/30/2017		Surface Water	NPS in PPG
Strategy 1.c.i				
5 Complete Davidson Canyon baseline monitoring.	6/30/2017		Surface Water	PPG
Strategy 1.c.i				
6 Identify high-priority restoration and protection watersheds for NPS resources and share with EPA/on ADEQ website.	9/30/2016		Surface Water	
Strategy 1.b.i; Strategy 1.b.ii				
7 NPS Program Planning				
a Host multi-agency nonpoint source prioritization meeting	11/30/2016			
Objective 3.c				
b Coordinate with NRCS on National Water Quality Initiative (NWQI) planning and outreach activities for FY17.	6/30/2017			
Strategy 3.b.ii; Strategy 4.a.i				
8 WQIG Cycle Development				

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.8 Watershed Plan and TMDL Development and Nonpoint Source Program Planning Activities **Program: SWR**

Plan and manage a Nonpoint Source (NPS) program, including the development of watershed planning documents (TMDLs, WQIPs and EPA-approved alternative plans) to improve surface water quality.

DELIVERABLES:				Responsible			
OUTPUT DESCRIPTION			Target	Actual	Section	Grant	
a	Host 2 project planning events for potential grantees		6/30/2017				
	Strategy 3.b.ii; Strategy 3.c.i						
b	Release WQIG Cycle 19 RFGA		9/15/2016				
c	Award Cycle 19 project grants		3/31/2017				
3.8	FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
	WQARF NPS in PPG [Match]	0.58	29,605	13,026	19,073		61,704
	PPG	0.25	16,386	7,210	10,557		34,153
	NPS in PPG	2.70	153,529	67,553	98,912		319,994
	Contract: TMDL Sampling (PPG)					88,000	88,000
	TOTALS	3.53	199,520	87,789	128,542	88,000	503,851

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting Program: SWR

Implement watershed planning documents and other projects to protect and restore surface water quality. Conduct effectiveness monitoring and evaluations to track resulting water quality improvements. Report on NPS program progress and successes.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Oversee ongoing implementation projects and technical support contracts to ensure timely completion. Objective 2.a; Strategy 3.b.iii	Semi Annual Status Table Update		Surface Water	NPS in PPG
2 Effectiveness monitoring and BMP evaluations.				NPS in PPG
a Develop Effectiveness Monitoring & Evaluation plan to identify key sites for FY17. Strategy 4.a.i	7/30/2016		Surface Water	
b Implement FY17 Effectiveness Monitoring & Evaluation Plan Strategy 4.a.i	Semi Annual Status Table Update		Surface Water	
3 Implement general nonpoint source education, outreach, and technical support activities as requested.				NPS in PPG
a Statewide education and outreach. Strategy 1.c.ii; Strategy 1.c.iii; Strategy 2.b.i; Objective 3.b	Semi Annual Status Table Update		Surface Water	
4 Conduct monthly update calls with EPA Region 9. Objective 4.b	Monthly		Surface Water	NPS in PPG
5 Enter load reduction data into GRTS in accordance with EPA requirements and deadlines and ensure mandated elements are up to date for existing projects. Objective 4.b	2/15/2017			
6 Develop list of potential waters for WQ-10 and/or SP-12 reporting to EPA.	12/31/2016			

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting Program: SWR

Implement watershed planning documents and other projects to protect and restore surface water quality. Conduct effectiveness monitoring and evaluations to track resulting water quality improvements. Report on NPS program progress and successes.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
Objective 4.b				
7 Draft and submit two WQ-10 and/or SP-12 reports to EPA.	6/30/2017			
Objective 4.b				
8 NWQI reporting	Semi Annual Status Table Update			
Objective 4.b				
9 Report on annual progress of implementing the 2015 - 2019 NPS 5-year plan				
a Submit draft annual report to EPA for review and comment	7/31/2016			
Objective 4.b				
10 Report on annual progress of implementing the 2015 - 2019 NPS 5-year plan				
b Submit final annual report to EPA	9/30/2016			
Objective 4.b				

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3.9 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	1.25	70,807	31,155	45,618		147,580
NPS in PPG	4.67	233,680	102,819	150,549		487,048
Aid to Orgs: NPS Projects (NPS Proj 26)					1,243,000	1,243,000
TOTALS	5.92	304,487	133,974	196,167	1,243,000	1,877,628

End of Year Summary

Tasks 3.8 and 3.9

Task #: 3.9 Project Name: NWQI Reporting Project Type: Effectiveness Monitoring
 Purpose: NWQI Pollutant:
 Milestone: (To be filled out with FY17 data prior to finalization of workplan)

Task #: Project Name: Implement general nonpoint source education, outreach, and technical support activities as requested. Project Type:
 Purpose: Pollutant:
 Milestone: (To be filled out with FY17 data prior to finalization of workplan)

Task #: Project Name: Effectiveness monitoring and BMP evaluations. Project Type: Effectiveness Monitoring; BMP Evaluation
 Purpose: Pollutant:
 Milestone: (To be filled out with FY17 data prior to finalization of workplan)

Task #: Project Name: Oversee ongoing implementation projects and technical support contracts to ensure timely completion. Project Type: NPS Implementation
 Purpose: Pollutant:
 Milestone: (To be filled out with FY17 data prior to finalization of workplan)

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 4.1 Drinking Water Compliance and Enforcement Program: GWR, DWR

Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies. Populate SDWIS sanitary survey fields.

Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. Utilize community liaisons to track progress towards meeting compliance schedules. Submit the updated Enforcement Protocol Response (ERP) report within 3 weeks of receipt. Transmit the inspection report to the Drinking Water Monitoring Unit for SDWIS data entry.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report the number of Drinking water sanitary surveys conducted, prioritized by date of last survey.				Wellhead, DWSRF Federal
a Scheduled inspections of all surface water (SW), surface water purchased (SWP) or ground water under the direct influence of surface water (GWUDI) primary source PWSs are on a three-year cycle.	TBD		Compliance	
b Scheduled inspections of all non-community ground water (GW) or ground water purchased (GWP) primary source PWSs are on a five-year cycle.	TBD		Compliance	
c Scheduled inspections of all GW and GWP primary source community systems are on a three-year cycle.	TBD		Compliance	
d Scheduled inspections of all Outstanding Performers (GW and GWP) on a five-year cycle.	TBD		Compliance	
2 Report the total number of complaints investigated related to drinking water.	Semi-Annual		Compliance	PPG
3 Report the total number of complaints/non-routine drinking water inspections.	Semi-Annual		Compliance	PPG
4 Report the total number of informal Drinking Water Enforcement Actions.				PPG
a. Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued	Semi-Annual		Compliance	
b. Number of NOC/NOV Closures	Semi-Annual		Compliance	

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 4.1 Drinking Water Compliance and Enforcement Program: GWR, DWR

Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies. Populate SDWIS sanitary survey fields.

Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. Utilize community liaisons to track progress towards meeting compliance schedules. Submit the updated Enforcement Protocol Response (ERP) report within 3 weeks of receipt. Transmit the inspection report to the Drinking Water Monitoring Unit for SDWIS data entry.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
5 Report the total number of formal Drinking Water Enforcement Actions.				PPG
a. Number of Administrative Orders issued.	Semi-Annual		Compliance	
b. Number of Administrative Orders terminated	Semi-Annual		Compliance	
6 Evaluate and respond to EPA's July 2015 Enforcement Tracking Tool (ETT) Report.				PPG, DWSRF Federal
a. Address all water systems with a score of 11 or higher.	Semi-Annual	7/1/2018	Compliance	
b. During the quarterly conference calls between ADEQ and EPA Enforcement Division, discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing public water systems with a score of 11 or higher.	Quarterly		Compliance	
7 Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions	Monthly		Compliance	

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4.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-APP PPG [Match]	0.48	24,193	10,645	15,587		50,425
WQFF-APP	1.38	78,816	34,679	50,778		164,273
Wellhead	0.57	25,829	11,365	16,640		53,834
SDW (VEI)	3.41	177,958	78,302	114,651		370,911
PPG	3.20	134,428	59,148	86,606		280,182
DWSRF Federal	1.49	72,981	32,112	47,018		152,111
TOTALS	10.53	514,205	226,251	331,280		1,071,736

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1 Protect Human Health

TASK 4.2 Groundwater Compliance and Enforcement Program: GWR, DWR

Implement measures to protect Arizona aquifers that serve as drinking water sources. Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions. Utilize community liaisons to track progress towards meeting compliance schedules.

DELIVERABLES:						
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant		
1 Report the number of inspections of facilities possessing the following permit types according to risk-based inspection criteria.				PPG, Wellhead, DWSRF Federal		
a. Individual APP; General APP/GQPP/NOD/Reuse	32		Compliance			
2 Report the total number of Informal Groundwater Enforcement Actions				PPG		
a. Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued.	Semi-Annual		Compliance			
b. Number of NOC/NOV Closures issued	Semi-Annual		Compliance			
3 Report the total number of Formal Groundwater Enforcement Actions.				PPG		
a. Number of Administrative Orders issued.	Semi-Annual		Compliance			
b. Number of Administrative Orders terminated	Semi-Annual		Compliance			
4.2 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-APP PPG [Match]	0.41	19,123	8,414	12,320		39,857
WQFF-APP DWSRF Federal [Match]	1.22	48,303	21,253	31,120		100,676
WQFF-APP	5.03	266,077	117,074	171,421		554,572
Wellhead	2.11	116,351	51,194	74,960		242,505
PPG	2.80	119,182	52,440	76,784		248,406
DWSRF Federal	1.24	58,228	25,620	37,514		121,362
TOTALS	12.81	627,264	275,995	404,119		1,307,378

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement **Program: GWR, SRW**

Conduct site inspections of AZPDES regulated facilities. AZPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004).

Pretreatment audits and inspections shall be performed in accordance with "Pretreatment Compliance Inspection and Audit Manual for Approval Authorities" (EPA 833/B-86-100, July 1986)

Review each AZPDES permit application from publicly owned treatment works (POTW) without a pretreatment program to determine whether any significant industrial users (SIU) are discharging to the POTW. If so, require the POTW to develop a pretreatment program (full or SIU oversight only) in the subsequent permit or alternatively add the SIUs to the State's SIU inventory.

Review and approve new programs (full or SIU-oversight only) and changes to approved pretreatment programs submitted by POTWs. Provide written analyses to the POTWs when such submittals are unprovable.

Evaluate, prepare, and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. Utilize community liaisons to track progress towards meeting compliance schedules.

Enter discharge monitoring report data into ICIS for major and minor facilities in accordance with EPA WENDB requirements within 20 days of receipt.

Enter permit and facility inspection and enforcement action information into ICIS in accordance with EPA WENDB requirements within 30 days of receipt: a. Permit and facility data (majors and minors); b. Inspection data (majors/minors); c. Enforcement Action (majors/minors)

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Report the total number of AZPDES point source inspections:				PPG
a. Perform scheduled compliance inspections of all major facilities that are operational every other year.	35		Compliance	
b. Perform scheduled compliance inspections of AZPDES minor point source facilities at least once in permit term.	18		Compliance PHX	
c. ADEQ will continue negotiations toward a risk-based approach for inspection to EPA.	6/30/2016		Compliance PHX	
2 Report the total number of inspections of stormwater facilities subject to general permitting requirements				PPG

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement Program: GWR, SRW

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
a. Industrial	50		Compliance	
b.i. Phase 1 (facilities larger than 5 acres)	30		Compliance	
b.ii. Phase 2 (facilities between 1-5 acres) *Inspections of facilities that do not have permit coverage but are subject to general permitting requirements shall count toward the total number of inspections.	7		Compliance	
3 Report the total number of inspections of CAFO/AFO facilities (permitted and unpermitted).				PPG
a. Inspect all AZPDES permitted CAFOs on a five-year cycle.	1		Compliance	
b. Inspect unpemitted CAFOs, as needed	6/30/2016		Compliance	

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement Program: GWR, SRW

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
4 Report the total number of Biosolids Inspections.				
a. Wastewater treatment plants that land apply or surface dispose biosolids once every five years (20/5).	5		Compliance	
b. Large commercial applications annually.	4		Compliance	
c. Small commercial applicators at least every other year; applicators applying to their own fields at least twice every five years.	2		Compliance	
5 Review annual reports submitted under biosolids rule.	28		Compliance	
6 Manage the pretreatment program.				PPG

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement **Program: GWR, SRW**

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
a. Review the annual reports submitted by each POTW with an approved pretreatment program and provide written feedback when program deficiencies are found.	19		Compliance PHX	
b. Conduct pretreatment audits (PCA) of approved pretreatment programs. The audit shall include at least two inspections of significant industrial users to independently validate the application and implementation of pretreatment standards and requirements.	4		Compliance PHX	

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement Program: GWR, SRW

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
c. Report the total number of pretreatment compliance inspections (PCIs) conducted for of approved pretreatment programs. (A PCI shall not be conducted in the same year as a pretreatment audit.)	8		Compliance	
d. Report the total number of SIU-oversight inspections (POTW with an SIU-oversight only pretreatment program). The focus of these inspections is solely to ensure that SIUs are complying with pretreatment standards and requirements.	Once in 5 years		Compliance	
7 Report the total number of sanitary sewers inspected.	6		Compliance PHX	

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

TASK 4.3 Surface Water Compliance and Enforcement **Program: GWR, SRW**

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
8 Report total number of complaints investigated relating to Clean Water Act.				PPG
a. Compliants received.	Semi-Annual		Compliance	
b. Number of complaint/non-routine surface water inspections.	6/30/2016		Compliance	
9 Report a list of informal enforcement actions issued and closed for any data not reported to ICIS:				
a. MSGP Issued; Closed	Semi-Annual		Compliance	
b. CGP Issued; Closed	Semi-Annual		Compliance	

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

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DELIVERABLES:					
OUTPUT DESCRIPTION		Target	Actual	Responsible Section	Grant
c	Biosolids Issued;Closed	Semi-Annual		Compliance	
d	CAFO Issued; Closed	Semi-Annual		Compliance	
10 Report a list of formal enforcement actions for any data not reported to ICIS.					
a.	Administrative orders issued	Semi-Annual		Compliance	
b.	Administrative orders terminated.	Semi-Annual		Compliance	
11 Complete a review and provide a response to automated QNCR (major/minor) data to identity and data inaccuracies					

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GOAL #2: Protecting America's Waters

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
a.			Compliance PHX	
b.			Compliance PHX	
c.			Compliance PHX	
d.			Compliance PHX	

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DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
12 Hold meetings and/or conference calls with EPA to discuss timely and appropriate CWA enforcement. (*) Document agreement on discussed items on follow up actions. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNCR list.	Monthly		Compliance PHX	

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4.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-AZPDES PPG [Match]	0.83	38,496	16,938	24,801		80,235
WQFF-AZPDES NPS in PPG [Match]	0.43	22,679	9,979	14,611		47,269
WQFF-AZPDES	6.99	379,446	166,956	244,460		790,862
PPG	3.46	161,988	71,275	104,362		337,625
TOTALS	11.71	602,609	265,148	388,234		1,255,991

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.1 Division & Section Management & Support Program: GWR, DWR, SWR

Manage Water Quality Division and Section programs. Perform managerial, administrative, and other program duties. Advise management team and provide guidance and training to staff. Provide program oversight and guidance to regional staff performing tasks under the integrated work plan. Coordinate development and implementation of delegation agreements. Coordinate necessary rules and policy development for division programs. Provide senior level technical, regulatory and hydrologic support to the Division Director, the Water Quality Division, and the agency. Develop concise, comprehensive, and technically and legally defensible products supporting development, implementation, and interpretation of WQD programs. Process fees and related administrative tasks for the Division.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
--------------------	--------	--------	---------------------	-------

a

b

1 Participate in EPA/ADEQ grant meetings:

PPG

a End of year review for FY16

9/30/2016

All Sections

b Mid-year review for FY17

2/28/2017

All Sections

c EPA negotiation meetings for FY18

3/31/2017

All Sections

2 Manage division rules agenda

PPG

a 5-year reviews

6/30/2017

Director

b Executive Order 2015-01 reducing regulatory burden

8/1/2016

Director

c Rule packages with governor's exemption

6/30/2017

Director

3 Manage receipt of fees and permit invoicing for the Division

6/30/2017

Deputy Director

5

6

7

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5.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-AZPDES PPG [Match]	0.21	23,767	10,457	15,312		49,536
WQFF-AZPDES	3.22	172,577	75,934	111,184		359,695
WQFF-APP PPG [Match]	0.20	22,637	9,960	14,584		47,181
WQFF-APP	11.34	600,903	264,397	387,135		1,252,435
SDW (VEI) DWSRF Federal [Match]	1.00	68,760	30,254	44,299		143,313
SDW (VEI)	2.03	157,352	69,235	101,375		327,962
PPG	6.14	377,210	165,972	243,020		786,202
Contract: Program Support (WQFF-AZPDES)					20,000	20,000
Contract: Permit Appeals (WQFF-APP)					44,600	44,600
Contract: Education & Training (PPG)					30,000	30,000
Contract: Attorney General (SDW-VEI)					50,000	50,000
Contract: Attorney General (PPG)					50,000	50,000
Contract: AD & SRO (WQFF-APP/AZPDES/DW)					24,534	24,534
TOTALS	24.14	1,423,206	626,209	916,909	219,134	3,185,458

End of Year Summary

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.2 Water Quality Planning Program: GWR, DWR, SWR

Coordinate the development and amendment of annual water quality work plans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Develop annual FY17 Integrated Water Quality Division Workplan and submit to EPA.				PPG
a Draft	2/29/2016		Director	
b Final	5/31/2016		Director	
2 Coordinate development of performance reports				PPG
a Final FY15 Output Report to EPA	8/31/2015		Director	
b FY16 Mid-Year Output Report to EPA	2/15/2016		Director	
3 WQ Planning documents				PPG
a Distribute workplan books for FY16 start-up	7/31/2015		Director	
b Finalize spreadsheets for FY17 startup	5/31/2016		Director	
c Hold conference calls with EPA regarding budget updates (FY15 FSR Review & FY16 Update)	6/30/2016		Director	
di Submit Budget Status Reports (BSR) summaries for: Performance Partnership Grant (PPG)	Quarterly: 10/31/2015 1/31/2016 4/30/2016		Director	
dii Submit Budget Status Reports (BSR) summaries for: DWSRF Federal (15%) Set-Aside	Quarterly: 10/31/2015 1/31/2016 4/30/2016		Director	
diii Submit Budget Status Reports (BSR) summaries for: Wellhead (10%) Set-Aside	Quarterly: 10/31/2015 1/31/2016 4/30/2016		Director	

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5.2	FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
	PPG	1.68	76,754	33,772	49,449		159,975
	TOTALS	1.68	76,754	33,772	49,449		159,975

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.3 Water Quality Data Management Program: GWR, DWR, SWR

Facilitate the development and management of relevant database applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration, and sharing.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Conduct gap analysis to inform design and programming of the required systems to implement EPA's E-reporting rule, including E-DMR.	6/30/2016		ITS Director Compliance	PPG
2 Complete gap analysis to allow participating laboratories to transmit test data to SDWIS via CMDP, pending completion of CMDP.	12/31/2016		ITS Director Drinking Water	
3 Continue to diagnose and fix bugs in ADEQ Water Quality Compliance Database uploads to EPA Integrated Compliance Information System database.	6/30/2016		ITS Director	PPG
4 Continue to assist in the analysis and design of myDEQ.	6/30/2016		ITS Director Permits Surface Water Compliance Drinking Water	
5 Water Quality Database				PPG
a Install new software and complete data migration to manage water quality data.	6/30/2016		ITS Director Surface Water	
b Diagnose and fix bugs in current water quality database, including data loads to EPA Water Quality Exchange network during transition to new database solution.	6/30/2016		ITS Director Surface Water	
6 Stormwater general permits				
a Diagnose and fix bugs related to permits in storm water database, including annual fees program.	6/30/2016		ITS Director Surface Water	

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GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.3 Water Quality Data Management Program: GWR, DWR, SWR

Facilitate the development and management of relevant database applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration, and sharing.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
b Diagnose and fix bugs related to storm water database e-permitting system, Smart-NOI.	6/30/2016		ITS Director Surface Water	
7 Reporting				
a Develop a data warehouse solution for storm water permits, class V injection wells and Discharge Monitoring Report data.	6/30/2016		ITS Director Surface Water Compliance	

5.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-AZPDES PPG [Match]	0.25	13,039	5,737	8,400		27,176
WQFF-AZPDES	0.84	56,112	24,689	36,150		116,951
WQFF-APP	0.42	28,635	12,600	18,449		59,684
PPG	1.38	72,465	31,885	46,686		151,036
TOTALS	2.89	170,251	74,911	109,685		354,847

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.4 WIFA Support Program: GWR, DWR

Provide water and wastewater engineering assistance to WIFA. Pursuant to 2014 amendments to the Clean Water Act, assist WIFA's review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans. Cost and Effectiveness Analyses include an evaluation of the cost and effectiveness of the Processes, materials, techniques and technologies of the projects. Fiscal Sustainability Plans include an inventory of critical assets, evaluation of asset performance, and a plan for repair and replacement. Initial implementation will be wastewater projects in the first year, but may increase and include drinking water projects over time. Also assist WIFA project managers with the American Iron and Steel requirements.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Provide engineering consultation to WIFA project managers during loan application process:				
a Review WIFA project manager's due diligence report for evaluation of project purpose, scope and cost.	2-5 projects every other month		Water Permits Drinking Water	
b Accompany WIFA project managers on loan application visits when needed to assist with evaluation of technical aspects of project.	3 projects every other month		Water Permits Drinking Water	
c Assist with WIFA review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans.	2-4 wastewater projects		Water Permits Drinking Water	
2 Accompany WIFA project managers on construction observations when needed to assist with review of American Iron and Steel compliance.	6 visits per year		Water Permits Drinking Water	
3 Answer questions/provide engineering consultation to WIFA project managers as technical questions arise.	6/30/2017		Water Permits Drinking Water	

5.4 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.25	19,709	8,672	12,697		41,078
TOTALS	0.25	19,709	8,672	12,697		41,078

End of Year Summary

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.5 Border Strategy Program: GWR, DWR, SWR

Continue implementation of the Border Strategy Plan by identifying water quality transboundary issues, coordinating with U.S. and Mexican counterparts toward the resolution of respective issues, and conducting water quality studies in the Arizona border region.

Coordinate with EPA on Border 2020, or subsequent U.S.-Mexico border environmental program activities, and provide technical support as feasible on projects funded through the program.

DELIVERABLES:				
OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
1 Continue support of the wastewater pretreatment program in the Ambos Nogales border region. Specific activities include:				
a Provide technical support to stakeholders Strategy 3.c.i	6/30/2016		SRO	
b Maintain or revise, if necessary, ADEQ's current Memorandum of Understanding with Nogales, Sonora authorities	6/30/2016		SRO	
c Assist with coordination of training to enhance local pretreatment efforts	6/30/2016		SRO	
d Assist with source characterization of regulated contaminants	6/30/2016		SRO	
2 Participate in or chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of shared watersheds along the US/Mexico border including Nogales Wash in Ambos Nogales Strategy 3.c.i	6/30/2016		SRO	Wellhead
3 Support work in Nogales, Sonora to reduce sanitary sewer overflows into Nogales Wash.	6/30/2016		SRO	
4 Coordinate with EPA on Border 2020 and provide technical support as feasible on projects funded through the program.	6/30/2016		SRO	

SFY 2017 WORKPLAN

GOAL #2: Protecting America's Waters

OBJECTIVE 2.1, Protect Human Health & Protect and Restore Watersheds and Aquatic E

TASK 5.5 Border Strategy Program: GWR, DWR, SWR

Continue implementation of the Border Strategy Plan by identifying water quality transboundary issues, coordinating with U.S. and Mexican counterparts toward the resolution of respective issues, and conducting water quality studies in the Arizona border region.

Coordinate with EPA on Border 2020, or subsequent U.S.-Mexico border environmental program activities, and provide technical support as feasible on projects funded through the program.

DELIVERABLES:

OUTPUT DESCRIPTION	Target	Actual	Responsible Section	Grant
5 Assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photo-document conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings. Strategy 1.c.i; Strategy 1.c.ii	6/30/2016		SRO	
6 Assist in the development and oversight of special conditions for permits assigned to operators of facilities in the border region.	6/30/2016		SRO	
7 Provide bilingual compliance assistance to customers in the border region.	6/30/2016		SRO	

5.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-AZPDES	0.44	29,210	12,853	18,819		60,882
WQFF-APP	0.53	34,315	15,099	22,108		71,522
Wellhead	0.33	21,920	9,645	14,122		45,687
TOTALS	1.30	85,445	37,597	55,049		178,091

End of Year Summary

SFY 2017 WORKPLAN

EPA LABORATORY COMPETENCY POLICY

The Arizona Department of Environmental Quality (ADEQ), Water Quality Division certifies that laboratories providing data to ADEQ per approved workplan activities has/have the appropriate certification/accreditation/QA documentation and has/have been evaluated by the ADEQ to determine that the laboratory (ies) has/have demonstrated competency in the requested fields of analyses, as required by EPA's Laboratory Competency Policy.